

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Lloyd et al.

Serial No.: 09/864,866

Confirmation No.: 2264

Filed: May 23, 2001

Title: DNA REPAIR POLYPEPTIDES AND METHODS OF USE

Group Art Unit: 1645

Examiner: Unknown

Docket No.: 265 0017 0101



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Assistant Commissioner for Patents
Washington, D.C. 20231

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- ☒ **Small entity status is entitled to be asserted in the above-identified application.**
- ☒ An itemized return postcard.
- ☐ A Petition for Extension of Time for __ month(s) and a check in the amount of \$__ for the required fee.
- ☒ An Information Disclosure Statement (2 pgs); 1449 forms (5 pgs); and copies of 49 documents cited on the 1449 forms.
- ☐ A check in the amount of \$__, representing __.
- ☐ A certified copy of a __ application, Serial No. __, filed ____, the right of priority of which is claimed under 35 U.S.C. §119.
- ☒ Other: Preliminary Amendment (23 pgs. total including Appendix A (10 pgs.)).
- ☐ Amendment ☐ No Additional fee is required. ☐ The fee has been calculated as shown:

Fee Calculation for Claims Pending After Amendment					
	Pending Claims after Amendment (1)	Claims Paid for Earlier (2)	Number of Additional Claims (1-2)	Cost per Additional Claim	Additional Fees Required
Total Claims				x \$9 =	
Independent Claims				x \$42 =	
One or More New Multiple Dependent Claims Presented? If Yes, Add \$140 Here →					
Total Additional Claim Fees Required					

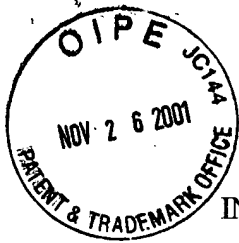
Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

CERTIFICATE UNDER 37 C.F.R. §1.8: The undersigned hereby certifies that this Transmittal Letter and the paper(s), as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this 21 day of November, 2001.

MUETING, RAASCH & GEBHARDT, P.A.

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PATENT

Docket No. 265.0017 0101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Lloyd et al.) Group Art Unit: 1645
Serial No.: 09/864,866) Examiner: Unknown
Confirmation No: 2264)
Filed: May 23, 2001)
For: DNA REPAIR POLYPEPTIDES AND METHODS OF USE

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
ATTN: BOX PATENT APPLICATION
Washington, D.C. 20231

Dear Sir:

Prior to taking up the above-identified application for examination, please amend the application as follows:

In the Specification

Please replace the paragraph beginning at page 4, line 6, with the following rewritten paragraph. Per 37 C.F.R. §1.121, this paragraph is also shown in Appendix A with notations to indicate the changes made.

In some aspects of the present invention, the polypeptide includes an amino acid sequence of SEQ ID NO:41, SEQ ID NO:42, or SEQ ID NO:43 and a targeting sequence, preferably an exogenous targeting sequence. In other aspects of the present invention, the polypeptide includes an amino acid sequence having pyrimidine glycosylase/AP lyase activity and having at least about 15 % identity with an amino acid sequence of SEQ ID NO:41, SEQ ID NO:42, or SEQ ID NO:43, and a targeting sequence, preferably an exogenous targeting sequence.